

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|-------|---------------------|
| 1 | 59 | ("3593138" "3659203" "3662316" "3686669" "3720950" "3721912" "3728632" "3737776" "3739392" "3750025" "3757290" "3772697" "3794996" "3864635" "3866230" "4122393" "4150375" "4279018" "4291409" "4361890" "4423517" "4545061" "4550414" "4641317" "4665404" "4688232" "4695752" "4743906" "4803726" "4813057" "4937580" "4979186" "4984247" "5008899" "5031191" "5099495" "5105437" "5128961" "5140610" "5148174" "5173923" "5177768" "5214669" "5222098" "5222103" "5268926" "5329558" "5337054" "5363108" "5400359" "5404355" "5442646" "5469470" "5623487" "5677927" "5687169" "5717713" "5745525" "5832035").PN. | USPAT | 2004/03/18 13:16 |
| 2 | 0 | 6549567.URPN. | USPAT | 2004/03/18 13:16 |
| 3 | 59 | ("3593138" "3659203" "3662316" "3686669" "3720950" "3721912" "3728632" "3737776" "3739392" "3750025" "3757290" "3772697" "3794996" "3864635" "3866230" "4122393" "4150375" "4279018" "4291409" "4361890" "4423517" "4545061" "4550414" "4641317" "4665404" "4688232" "4695752" "4743906" "4803726" "4813057" "4937580" "4979186" "4984247" "5008899" "5031191" "5099495" "5105437" "5128961" "5140610" "5148174" "5173923" "5177768" "5214669" "5222098" "5222103" "5268926" "5329558" "5337054" "5363108" "5400359" "5404355" "5442646" "5469470" "5623487" "5677927" "5687169" "5717713" "5745525" "5832035").PN. | USPAT | 2004/03/18 13:16 |
| 4 | 166 | ((electromag\$5 or electri\$4 or radar or radio) near1 impulse) and wavelength.clm.) and wavelength | USPAT | 2004/03/18 13:24 |
| 5 | 50 | ((((electromag\$5 or electri\$4 or radar or radio) near1 impulse) and wavelength.clm.) and wavelength) and ((differ\$6 or vary\$3 or vari\$4) near1 wavelength) | USPAT | 2004/03/18 14:10 |
| 6 | 1516 | wavelength adj (modulat\$4 or cod\$3 or encod\$3) | USPAT | 2004/03/18 14:11 |

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|---|------|---|-------|------------------|
| 7 | 6780 | (electromag\$5 or electri\$4 or radar or radio) near1 impulse | USPAT | 2004/03/18 14:11 |
| 8 | 0 | (wavelength adj (modulat\$4 or cod\$3 or encod\$3)) same ((electromag\$5 or electri\$4 or radar or radio) near1 impulse) | USPAT | 2004/03/18 14:11 |
| 9 | 3 | (wavelength adj (modulat\$4 or cod\$3 or encod\$3)) and ((electromag\$5 or electri\$4 or radar or radio) near1 impulse) | USPAT | 2004/03/18 14:11 |
| - | 449 | (375/130.ccls. or 375/241.ccls. or 375/259\$.ccls. or 375/295.ccls. or 375/316.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave)) | USPAT | 2004/03/17 12:53 |
| - | 0 | ((375/130.ccls. or 375/241.ccls. or 375/259\$.ccls. or 375/295.ccls. or 375/316.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave))) and ((variable or var\$3) near1 wavelength) | USPAT | 2003/09/15 17:28 |
| - | 4 | ((375/130.ccls. or 375/241.ccls. or 375/259\$.ccls. or 375/295.ccls. or 375/316.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave))) and (wavelength).clm. | USPAT | 2003/09/15 17:31 |
| - | 4939 | (375\$.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave)) | USPAT | 2003/09/15 17:43 |
| - | 99 | ((375\$.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave))) and (wavelength).clm. | USPAT | 2003/09/15 17:36 |
| - | 1 | (((375\$.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave))) and (wavelength).clm.) and (time adj domain).asn. | USPAT | 2003/09/15 17:36 |
| - | 17 | ((375\$.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave))) and (time adj domain).asn. | USPAT | 2003/09/15 17:36 |
| - | 678 | ((375\$.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave))) and (wavelength) | USPAT | 2003/09/15 17:36 |
| - | 6 | (((375\$.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave))) and (time adj domain).asn.) and (wavelength) | USPAT | 2003/09/15 17:44 |
| - | 3 | 5969663.URPN. | USPAT | 2003/09/15 17:41 |
| - | 9 | ("2517951" "3304428" "3330957" "3331036" "3381242" "3406356" "3475078" "3662316" "3739392").PN. | USPAT | 2003/09/15 17:41 |
| - | 0 | 6529568.URPN. | USPAT | 2003/09/15 17:41 |
| - | 20 | ("4457007" "4641317" "4813057" "4926443" "4979186" "5298908" "5363108" "5428834" "5507036" "5677927" "5687169" "5697086" "5710996" "5712641" "5822429" "5826181" "5832035" "5872540" "5974301" "6259680").PN. | USPAT | 2003/09/15 17:42 |

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| - | 0 | 6556621.URPN. | USPAT | 2003/09/15 17:42 |
| - | 17 | ("4641317" "4743906" "4813057" "4979186" "5337054" "5363108" "5420850" "5644591" "5677927" "5687169" "5832035" "5901172" "5952954" "5952956" "5966090" "6026125" "6239741").PN. | USPAT | 2003/09/15 17:42 |
| - | 0 | 6614384.URPN. | USPAT | 2003/09/15 17:42 |
| - | 20 | ("3882493" "3882494" "3922660" "4051472" "4319332" "4382291" "4641317" "4813057" "4952939" "4979186" "5363108" "5521600" "5677927" "5687169" "5764696" "5774091" "5832035" "6111536" "6133876" "6388609").PN. | USPAT | 2003/09/15 17:42 |
| - | 13 | 5812081.URPN. | USPAT | 2003/09/15 17:42 |
| - | 3 | ("3641434" "4070621" "4291410").PN. | USPAT | 2003/09/15 17:42 |
| - | 2 | 5952956.URPN. | USPAT | 2003/09/15 17:42 |
| - | 20 | ("3406356" "3641434" "3659203" "3662316" "3728632" "3739392" "3750025" "3794996" "4070621" "4291410" "4641317" "4695752" "4743906" "4813057" "4979186" "5337054" "5353303" "5610907" "5677927" "5687169").PN. | USPAT | 2003/09/15 17:42 |

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| - | 76 | (("2517951" "3304428" "3330957" "3331036" "3381242" "3406356" "3475078" "3662316" "3739392").PN.) 6529568.URPN. (("4457007" "4641317" "4813057" "4926443" "4979186" "5298908" "5363108" "5428834" "5507036" "5677927" "5687169" "5697086" "5710996" "5712641" "5822429" "5826181" "5832035" "5872540" "5974301" "6259680").PN.) 6556621.URPN. (("4641317" "4743906" "4813057" "4979186" "5337054" "5363108" "5420850" "5644591" "5677927" "5687169" "5832035" "5901172" "5952954" "5952956" "5966090" "6026125" "6239741").PN.) 6614384.URPN. (("3882493" "3882494" "3922660" "4051472" "4319332" "4382291" "4641317" "4813057" "4952939" "4979186" "5363108" "5521600" "5677927" "5687169" "5764696" "5774091" "5832035" "6111536" "6133876" "6388609").PN.) 5812081.URPN. (("3641434" "4070621" "4291410").PN.) 5952956.URPN. (("3406356" "3641434" "3659203" "3662316" "3728632" "3739392" "3750025" "3794996" "4070621" "4291410" "4641317" "4695752" "4743906" "4813057" "4979186" "5337054" "5353303" "5610907" "5677927" "5687169").PN.) | USPAT | 2003/09/15 17:43 |
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|--|---|--|-------|---------------------|
| | 3 | ((375/\$.ccIs.) and ((("2517951" "3304428" "3330957" "3331036" "3381242" "3406356" "3475078" "3662316" "3739392").PN.) 6529568.URPN. (("4457007" "4641317" "4813057" "4926443" "4979186" "5298908" "5363108" "5428834" "5507036" "5677927" "5687169" "5697086" "5710996" "5712641" "5822429" "5826181" "5832035" "5872540" "5974301" "6259680").PN.) 6556621.URPN. (("4641317" "4743906" "4813057" "4979186" "5337054" "5363108" "5420850" "5644591" "5677927" "5687169" "5832035" "5901172" "5952954" "5952956" "5966090" "6026125" "6239741").PN.) 6614384.URPN. (("3882493" "3882494" "3922660" "4051472" "4319332" "4382291" "4641317" "4813057" "4952939" "4979186" "5363108" "5521600" "5677927" "5687169" "5764696" "5774091" "5832035" "6111536" "6133876" "6388609").PN.) 5812081.URPN. (("3641434" "4070621" "4291410").PN.) 5952956.URPN. (("3406356" "3641434" "3659203" "3662316" "3728632" "3739392" "3750025" "3794996" "4070621" "4291410" "4641317" "4695752" "4743906" "4813057" "4979186" "5337054" "5353303" "5610907" "5677927" "5687169").PN.))) and (((375/\$.ccIs.) and ((Impulse or radar or wavelength) or (radio adj wave))) and (wavelength)) | USPAT | 2003/09/15 17:43 |
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|--|----|--|-------|---------------------|
| | 29 | (375/\$.cccls.) and (((("2517951" "3304428" "3330957" "3331036" "3381242" "3406356" "3475078" "3662316" "3739392").PN.) 6529568.URPN. (("4457007" "4641317" "4813057" "4926443" "4979186" "5298908" "5363108" "5428834" "5507036" "5677927" "5687169" "5697086" "5710996" "5712641" "5822429" "5826181" "5832035" "5872540" "5974301" "6259680").PN.) 6556621.URPN. (("4641317" "4743906" "4813057" "4979186" "5337054" "5363108" "5420850" "5644591" "5677927" "5687169" "5832035" "5901172" "5952954" "5952956" "5966090" "6026125" "6239741").PN.) 6614384.URPN. (("3882493" "3882494" "3922660" "4051472" "4319332" "4382291" "4641317" "4813057" "4952939" "4979186" "5363108" "5521600" "5677927" "5687169" "5764696" "5774091" "5832035" "6111536" "6133876" "6388609").PN.) 5812081.URPN. (("3641434" "4070621" "4291410").PN.) 5952956.URPN. (("3406356" "3641434" "3659203" "3662316" "3728632" "3739392" "3750025" "3794996" "4070621" "4291410" "4641317" "4695752" "4743906" "4813057" "4979186" "5337054" "5353303" "5610907" "5677927" "5687169").PN.)) | USPAT | 2003/09/15 17:44 |
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|---|------|--|-------|---------------------|
| - | 3 | ((375/\$.ccls.) and (((("2517951" "3304428" "3330957" "3331036" "3381242" "3406356" "3475078" "3662316" "3739392").PN.) 6529568.URPN. (("4457007" "4641317" "4813057" "4926443" "4979186" "5298908" "5363108" "5428834" "5507036" "5677927" "5687169" "5697086" "5710996" "5712641" "5822429" "5826181" "5832035" "5872540" "5974301" "6259680").PN.) 6556621.URPN. (("4641317" "4743906" "4813057" "4979186" "5337054" "5363108" "5420850" "5644591" "5677927" "5687169" "5832035" "5901172" "5952954" "5952956" "5966090" "6026125" "6239741").PN.) 6614384.URPN. (("3882493" "3882494" "3922660" "4051472" "4319332" "4382291" "4641317" "4813057" "4952939" "4979186" "5363108" "5521600" "5677927" "5687169" "5764696" "5774091" "5832035" "6111536" "6133876" "6388609").PN.) 5812081.URPN. (("3641434" "4070621" "4291410").PN.) 5952956.URPN. (("3406356" "3641434" "3659203" "3662316" "3728632" "3739392" "3750025" "3794996" "4070621" "4291410" "4641317" "4695752" "4743906" "4813057" "4979186" "5337054" "5353303" "5610907" "5677927" "5687169").PN.))) and (wavelength) | USPAT | 2003/09/16 13:31 |
| - | 17 | ("4641317" "4743906" "4813057" "4979186" "5337054" "5363108" "5420850" "5644591" "5677927" "5687169" "5832035" "5901172" "5952954" "5952956" "5966090" "6026125" "6239741").PN. | USPAT | 2003/09/20 17:07 |
| - | 491 | (375/130.ccls. or 375/241.ccls. or 375/259/\$.ccls. or 375/295.ccls. or 375/316.ccls.) and ((Impulse or radar or wavelength) or (radio adj wave)) | USPAT | 2004/03/17 12:53 |
| - | 6677 | (electromag\$5 or electri\$4 or radar) near1 impulse | USPAT | 2004/03/17 15:28 |
| - | 59 | ((electromag\$5 or electri\$4 or radar) near1 impulse) same wavelength | USPAT | 2004/03/17 13:46 |
| - | 8 | ((electromag\$5 or electri\$4 or radar) near1 impulse) same wavelength) same (vary\$3 or vari\$4) | USPAT | 2004/03/17 13:47 |
| - | 0 | ((((electromag\$5 or electri\$4 or radar) near1 impulse) same wavelength) same (vary\$3 or vari\$4)) and 375/\$.ccls. | USPAT | 2004/03/17 13:46 |

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|---|------|--|-------|------------------|
| - | 59 | ((electromag\$5 or electri\$4 or radar) near1 impulse) same wavelength) not (((electromag\$5 or electri\$4 or radar) near1 impulse) same wavelength) same (vary\$3 or vari\$4)) and 375/\$.cccls.) | USPAT | 2004/03/17 13:46 |
| - | 51 | ((electromag\$5 or electri\$4 or radar) near1 impulse) same wavelength) not (((electromag\$5 or electri\$4 or radar) near1 impulse) same wavelength) same (vary\$3 or vari\$4)) | USPAT | 2004/03/17 13:46 |
| - | 0 | ((electromag\$5 or electri\$4 or radar) near1 impulse) same wavelength) not (((electromag\$5 or electri\$4 or radar) near1 impulse) same wavelength) same (vary\$3 or vari\$4))) and 375/\$.cccls. | USPAT | 2004/03/17 13:48 |
| - | 625 | ((electromag\$5 or electri\$4 or radar) near1 impulse) and wavelength | USPAT | 2004/03/17 15:29 |
| - | 154 | ((electromag\$5 or electri\$4 or radar) near1 impulse) and wavelength.clm. | USPAT | 2004/03/17 15:28 |
| - | 154 | ((electromag\$5 or electri\$4 or radar) near1 impulse) and wavelength) and wavelength.clm. | USPAT | 2004/03/17 13:47 |
| - | 38 | ((electromag\$5 or electri\$4 or radar) near1 impulse) and wavelength) and wavelength.clm.) and (vary\$3 or vari\$4).clm. | USPAT | 2004/03/17 13:50 |
| - | 0 | ((electromag\$5 or electri\$4 or radar) near1 impulse) and wavelength) and wavelength.clm.) and (vary\$3 or vari\$4).clm.) and 375/\$.cccls. | USPAT | 2004/03/17 13:48 |
| - | 0 | ((electromag\$5 or electri\$4 or radar) near1 impulse) and wavelength) and wavelength.clm.) and 375/\$.cccls. | USPAT | 2004/03/17 15:29 |
| - | 25 | ((electromag\$5 or electri\$4 or radar) near1 impulse) and wavelength) and wavelength.clm.) and (vary\$3 or vari\$4).clm.) and (wavelength same (vary\$3 or vari\$4)) | USPAT | 2004/03/17 14:35 |
| - | 13 | ((electromag\$5 or electri\$4 or radar) near1 impulse) and wavelength) and wavelength.clm.) and (vary\$3 or vari\$4).clm.) not (((electromag\$5 or electri\$4 or radar) near1 impulse) and wavelength) and wavelength.clm.) and (vary\$3 or vari\$4).clm.) and (wavelength same (vary\$3 or vari\$4))) | USPAT | 2004/03/17 14:58 |
| - | 6780 | (electromag\$5 or electri\$4 or radar or radio) near1 impulse | USPAT | 2004/03/18 14:11 |
| - | 166 | ((electromag\$5 or electri\$4 or radar or radio) near1 impulse) and wavelength.clm. | USPAT | 2004/03/17 15:28 |
| - | 1 | ((electromag\$5 or electri\$4 or radar or radio) near1 impulse) and wavelength.clm.) and wavelength) and 375/\$.cccls. | USPAT | 2004/03/17 15:49 |

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| - | 787 | ((electromag\$5 or electri\$4 or radar or radio) near1 impulse) same (period or cycl\$3 or wavelength) | USPAT | 2004/03/17 15:50 |
| - | 30452 | (wavelength or pulse or width) adj modulat\$4 | USPAT | 2004/03/17 15:51 |
| - | 37 | ((electromag\$5 or electri\$4 or radar or radio) near1 impulse) same (period or cycl\$3 or wavelength)) and ((wavelength or pulse or width) adj modulat\$4) | USPAT | 2004/03/17 15:51 |